INDEX, VOLUME XIV, 1921

Alignment Charts ..... JOSEPH LIPKA 171

Arithmetic, A Reorganized Course in Junior High School, FLORENCE M. BROOKS 179

Articulation of Junior and Senior High School Mathematics, J. K. VAN DENBERG 88

College Entrance Requirements in Mathematics, A Preliminary Report of the National Committee on Mathematical Requirements 224

Combined Mathematics ..... W. PAUL WEBBER 381

Computation in Junior High School Mathematics, D. W. WERREMEYER 255

Demonstrative Geometry, First Lessons in, M. J. NEWELL, G. A. HARPER 42

Elective Courses in Secondary Mathematics, A Report of the National Committee on Mathematical Requirements 161

Experimentation in the Mathematics of the Seventh, Eighth, and Ninth School Years, A Program of, RALEIGH SCHORLING, JOHN R. CLARK 264

Formula in Ninth Grade Algebra, The ..... J. M. KINNEY 367

Geometrical Facts, A Note on the Failure of Educated Persons to Understand Simple ..... EDWARD L. THORNDIKE 451

Geometry, Comments on the Teaching of ..... FRANK C. TOUTON 246

Geometry Detected by Sherlock Holmes ..... BLANCH B. HEDGES 128

Geometry of the Junior High School, The ..... J. C. BROWN 64

Geometry, The Future of Secondary Instruction in, H. E. WEBB 337

Home Work for Mathematics Pupils, No ..... HORACE C. WRIGHT 334

Home Work Papers, The Problem of ..... J. R. OVERMAN 143

Horace Mann School for Boys, Mathematics in, RALPH BEATLEY 189

How to Study Mathematics, Teaching Pupils, ALFRED DAVIS 311, 387, 454

Ideals in Teaching Mathematics, Some ..... EDWIN W. SCHREIBER 252

Incommensurables, The Teaching of ..... VERA SANFORD 147

Junior High School Mathematics, A Discussion of, C. B. WALSH, E. R. BRESLICH, WILLIAM BETZ, MARIE GUGLE, RALEIGH SCHORLING 16

La Disme of Simon Stevin—The First Book on Decimals, VERA SANFORD 321

Locus Problems in Elementary Geometry, The Teaching of FRED D. ALDRICH 200

Magic Squares, Algebraic H. P. MCLAUGHLIN 71

Mathematics as Found in Society: with Curriculum Proposals, PERCIVAL M. SYMONDS 444

Mathematical Ideals of the Junior High School D. E. SMITH 124

Mathematician as a School Boy, A Great, DAVID EUGENE SMITH, VERA SANFORD 362

Mathematical Education, The Aims of J. H. MINNICK 297

Mechanical Skill and Applications of Elementary Mathematics, The Relative Emphasis upon FISKE ALLEN 435

National Committee on Mathematical Requirement, The Progress of J. W. YOUNG 5

National Council of Teachers of Mathematics, The C. M. AUSTIN 1

New Books and Book Reviews 54, 104, 159, 215, 292, 349, 407

Outlook with Regard to High School Mathematics, The, W. PAUL WEBBER 78

Pedagogical Principles Now Functioning in High School Mathematics, Outstanding G. W. MYERS 57

Recitation in Mathematics, The J. H. MINNICK 119

Remarks on Report of National Committee, E. R. HEDRICK, H. D. GAYLORD 137

Religio Mathematici DAVID EUGENE SMITH 413

Slide Rule as a Subject of Regular Class Instruction in Mathematics W. E. BRECKENRIDGE 342

Slide Rule in Business, The S. L. SHELLEY 261

Stuyvesant High School, Mathematics in W. E. BRECKENRIDGE 85

Terms and Symbols in Elementary Mathematics, A Report of the National Committee 107

Testing as a Means of Improving the Teaching of High School Mathematics E. R. BRESLICH 276

Theory of Numbers, Empirical Results in the, R. D. CARMICHAEL 305

Theorem of Bernoulli with Applications to Statistics, An Elementory Exposition of the H. L. RIETZ 427

Trisect an Angle or Construct a Regular Polygon of 7 or 9 Sides by Ruler and Compasses. Why It Is Impossible to, LEONARD EUGENE DICKSON 217

Values in High School Mathematics REV. W. J. RYAN 194

Vectors for Beginners JOSEPH B. REYNOLDS 355